

ALLEGATO
Progetti ammissibili

A. INTERCONNESSIONI

1. Interconnessioni di reti del gas

| Progetto | Paesi nei quali sarà realizzato il progetto cofinanziato | Contributo comunitario previsto (mio EUR) |
|--|---|--|
| <i>Southern Gas Corridor</i> | | |
| NABUCCO ¹ | Austria, Hungary, Bulgaria, Germany, Romania | 250 |
| ITGI – Poseidon | Italy, Greece | 100 |
| <i>Baltic interconnection</i> | | |
| Skanded | Poland, Denmark, Sweden | 150 |
| <i>LNG network</i> | | |
| Liquefied Natural Gas terminal at Polish coast at port of Świnoujście | Poland | 80 |
| <i>Central and South East Europe</i> | | |
| Slovakia-Hungary Interconnector (Velky Krtis – Balassaqyarmat) | Slovakia-Hungary | 25 |
| Gas transmission system in Slovenia between the Austrian Border to Ljubljana (excluding the section Rogatec-Kidričevo) | Slovenia | 40 |
| Interconnection Bulgaria-Greece (Haskovo-Komotini) | Bulgaria, Greece | 20 |
| Romania-Hungary gas interconnector | Romania, Hungary | 30 |
| Expansion of Gas Storage Capacity in the Czech hub | Czech Republic | 25 |
| Infrastructure and equipment to permit west-east gas flow in the event of short term supply disruption | All Member States | 20 |
| <i>Mediterranean</i> | | |
| Reinforcement of FR gas network on the Africa-Spain-France axis | France | 150 |
| <i>North Sea area</i> | | |
| Germany-Belgium-United Kingdom pipeline | Belgium | 35 |
| France-Belgium connection | France, Belgium | 100 |
| TOTALE | | 1025 |

¹ This support may be channelled alongside European Investment Bank support

2. Interconnessioni di reti dell'elettricità

| Progetto | Paesi nei quali sarà realizzato il progetto cofinanziato | Contributo comunitario previsto (mio EUR) |
|--|---|--|
| <i>Baltic interconnection</i> | | |
| Estlink-2 Interconnection Sweden- Baltic States, and strengthening of the grid in Baltic States | Estonia, Finland Sweden, Latvia, Lithuania | 100 175 |
| <i>Central and South East Europe</i> | | |
| Halle/Saale – Schweinfurt | Germany | 50 |
| <i>Mediterranean</i> | | |
| Portugal-Spain interconnection reinforcement | Portugal France, Spain | 30 150 |
| Interconnection France-Spain (Baixas – Sta Llogaia) | Italy | 100 |
| New 380 kV AC submarine cable between Sicily- Continental Italy (Sorgente – Rizziconi) | | |
| <i>North Sea area</i> | | |
| Interconnection Republic of Ireland – Wales | Ireland, UK | 100 |
| TOTALE | | 705 |

3. Progetti per le isole

| | | |
|-----------------------------------|---------------|-----------|
| Small isolated island initiatives | Cyprus, Malta | 20 |
|-----------------------------------|---------------|-----------|

B. PROGETTI DI ENERGIA EOLICA OFFSHORE

| Progetto | Capacità | Paesi nei quali sarà realizzato il progetto cofinanziato | Contributo comunitario previsto (mio EUR) |
|---|----------|---|---|
| 1) Grid integration of offshore wind energy | | | |
| 1.1. Baltic I and II - Kriegers Flak I, II, III Building on projects under development. Financing aimed at ensuring extra cost for securing a joint interconnection solution. | 1.5 GW | Denmark, Sweden, Germany, Poland | 150 |
| 1.2. North sea grid Modular development of offshore grid, demonstration of virtual offshore power plant | 1 GW | United Kingdom, The Netherlands, Germany, Ireland, Denmark, | 150 |
| 2) New turbines, structures and components, optimisation of manufacturing capacities | | | |
| 2.1 Alpha Ventus/Bard Offshore 1 Building on projects presently under development. New generation of 6-7 MW size turbines and innovative structures, situated far from shore (up to 100km) in deeper waters (up to 40 m). | 0.5 GW | Germany, Poland | 150 |
| 2.2 Aberdeen offshore wind farm (European testing centre) Building on project presently under development -Testing of multi-MW turbines. Development of innovative structures and substructures including optimisation of manufacturing capacities of offshore wind energy production equipment. An increase in size of 100MW can be envisaged. | 0.25 GW | UK | 40 |
| 2.3 Thornton Bank Building on project presently under development. Learning from the Downvind project (co financed through FP6); Upscaling the Downvind installations turbines (5 MW size) in deep waters (up to 30 m) with low visual impact (up to 30 km). | 90MW | Belgium | 10 |
| TOTALE | | | 500 |

C. PROGETTI RELATIVI ALLA CATTURA E ALLO STOCCAGGIO DEL CARBONIO

| Denominazione del progetto / Paese di realizzazione | | Contributo comunitario previsto (mio EUR) | Fuel | Capacità | Tecnica di cattura | Sistema di stoccaggio |
|---|------------------------|--|------|----------|--------------------|-----------------------|
| Huerth | Germany | 250 | Coal | 450 MW | IGCC | Saline Aquifer |
| Jaenschwalde | | | Coal | 500 MW | Oxyfuel | Oil/Gas fields |
| Eemshaven | Netherlands | 250 | Coal | 1200 MW | IGCC | Oil/Gas fields |
| Rotterdam | | | Coal | 1080 MW | PC | Oil/Gas fields |
| Rotterdam | | | Coal | 800 MW | PC | Oil/Gas fields |
| Belchatow | Poland | 250 | Coal | 858 MW | PC | Saline Aquifer |
| Compostella | Spain (with {Portugal) | 250 | Coal | 500 MW | Oxyfuel | Saline Aquifer |
| Kingsnorth | UK | 250 | Coal | 800 MW | PC | Oil/Gas fields |
| Longannet | | | Coal | 3390 MW | PC | Saline Aquifer |
| Tilbury | | | Coal | 1600 MW | PC | Oil/Gas fields |
| Hatfield (Yorkshire) | | | Coal | 900 MW | IGCC | Oil/Gas fields |
| TOTALE 1 250 | | | | | | |